### **Comparisons of Job Characteristics**

Focus Occupation: Machine Feeders and Offbearers (53-7063)

Associated Occupation: Molders, Shapers, and Casters, Except Metal and Plastic (51-9195)

Compare Knowledge
Compare Skills
Compare Abilities
Compare Detailed Work Activities
Compare Tools and Technologies

<<	Focus occupation element is much lower					
<	Focus occupation element is lower					
0	Focus occupation element is at a similar level					
>	Focus occupation element is at a higher level					
>>	Focus occupation element is at a much higher level					

### Knowledge

Similarity of Focus Occupation to Associated Occupation: 82

Focus Occupation: Machine Feeders and Offbearers (53-7063)

Associated Occupation: Molders, Shapers, and Casters, Except Metal and Plastic (51-9195)

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation
Production and Processing	6.0	12.5	13.6	Current knowledge level may be sufficient
Mechanical	6.8	10.2	10.5	Current knowledge level may be sufficient
Design	5.2	9.3	3.9	Extensive education and/or training may be required
Fine Arts	2.2	5.5	2.3	Extensive education and/or training may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

#### **Skills**

Similarity of Focus Occupation to Associated Occupation: 93

Focus Occupation: Machine Feeders and Offbearers (53-7063)

Associated Occupation: Molders, Shapers, and Casters, Except Metal and Plastic (51-9195)

Associated Occupation's Key Skills Elements	Average Rating, All Occupations		Focus Occupation's Rating	Evaluation of Focus Occupation	
Operation Monitoring	6.6	8.9	10.8	Skill level is likely sufficient	
Operation and Control	5.4	8.0	7.1	A higher skill level may be required	
Quality Control Analysis	5.9	7.5	6.9	Current skill level may be sufficient	

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

**Abilities** 

Similarity of Focus Occupation to Associated Occupation:

Focus Occupation: Machine Feeders and Offbearers (53-7063)
Associated Occupation: Molders, Shapers, and Casters, Except Metal and Plastic (51-9195)

Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation	
Arm-Hand Steadiness	6.8	12.4	10.4	<	Some improvement in abilities may be required	
Manual Dexterity	6.5	11.4	10.0	<	Some improvement in abilities may be required	
Control Precision	6.6	10.9	11.8	0	Current ability level may be sufficient	
Finger Dexterity	7.6	10.5	9.6	0	Current ability level may be sufficient	
Multilimb Coordination	6.0	9.9	10.0	0	Current ability level may be sufficient	
Static Strength	5.0	9.0	8.8	0	Current ability level may be sufficient	
Rate Control	3.8	7.0	9.4	>>	Current ability level is likely more than sufficient	
Wrist-Finger Speed	3.2	6.4	6.2	0	Current ability level may be sufficient	
Dynamic Strength	3.5	6.3	5.2	<	Some improvement in abilities may be required	

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

# **Activities that Both Occupations Have in Common**

Similarity of Focus
Occupation to Associated
Occupation: 84

Focus Occupation: Machine Feeders and Offbearers (53-7063)
Associated Occupation: Molders, Shapers, and Casters, Except Metal and Plastic (51-9195)

Work Activities	Exclusivity of Activity
Attach or mark identification onto products or containers	54
Examine products or work to verify conformance to specifications	15
Load, unload, or stack containers, materials, or products	37
Measure, weigh, or count products or materials	17
Move or fit heavy objects	8
Operate hoist, winch, or hydraulic boom	34
Perform safety inspections in manufacturing or industrial setting	33
Use hand or power tools	2

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## **Tools and Technologies that Both Occupations Have in Common**

Similarity of Focus
Occupation to Associated
Occupation: n/a

Focus Occupation: Machine Feeders and Offbearers (53-7063)

Associated Occupation: Molders, Shapers, and Casters, Except Metal and Plastic (51-9195)

Tools and Technologies	Exclusivity		

Tools and technology data is unavailable for one or both occupations.

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.